

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|------------------------------|------------------|---------|------------------|
| S1 | 24 | ("20010017649" "20010051766" "20020198439" "20030018280" "20030040685" "20030195415" "3683389" "3971362" "4278077" "4689621" "4741327" "4844076" "5279607" "5604531" "5819736" "5833603" "5853005" "6074349" "6165128" "6240312" "6285897" "6475145" "6584348" "6607301").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/22 09:59 |
| S2 | 1328651 | pH acid reflux | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/03 12:39 |
| S3 | 568251 | sensor | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/03 12:39 |
| S4 | 4020 | S2 near3 S3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/03 12:39 |
| S5 | 54303 | in-vivo (in adj vivo) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/03 12:40 |
| S6 | 11 | S4 with S5 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/03 12:46 |
| S7 | 67 | glukhovsky.in. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/03 12:55 |
| S8 | 71 | Given.asn. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/03 12:55 |
| S9 | 19 | S8 and S2 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/03 13:01 |
| S10 | 31 | S7 and S2 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/03 12:56 |
| S11 | 10 | S9 not S10 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/03 13:01 |
| S12 | 22 | S10 not S9 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/03 13:03 |
| S13 | 1 | ("5,604,531").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/03 13:04 |

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|-----|---------|--|------------------------------|----|-----|------------------|
| S14 | 1979 | Heidelberg same (pH or acid) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/03 13:05 |
| S15 | 3 | Heidelberg same (pH or acid) same (in?vivo) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/17 10:18 |
| S16 | 1 | "20020026108" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/04 16:45 |
| S17 | 6162 | pH near4 gradient | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/16 11:10 |
| S18 | 1 | S17 with in?vivo | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/16 10:26 |
| S19 | 1851772 | internal esophagus GI gastro?intestinal gastrointestinal lumen in?vivo | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/16 10:27 |
| S20 | 227 | S17 same S19 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/16 10:28 |
| S21 | 83 | S17 with S19 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/16 10:28 |
| S22 | 13 | ("3682160" "3739279" "3791377" "3971362" "4399821" "4844076" "5193540" "5697384").PN. OR ("6453199").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/16 10:31 |
| S23 | 52 | ("3411507" "3911930" "4981470" "5109870").PN. OR ("5292344").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/16 10:33 |
| S24 | 3871 | pH near2 gradient | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/15 14:19 |
| S25 | 186 | S24 same S19 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/16 11:12 |
| S26 | 0 | S25 not (S20 or S21) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/16 11:12 |
| S28 | 104 | S25 not S21 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/16 11:12 |
| S29 | 5 | "3523987" | EPO; DERWENT | OR | OFF | 2006/05/16 11:21 |

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| S30 | 1845382 | in-vivo or (in adj vivo) or internal or esophagus or gastrointestinal or gastro-intestinal or (gastro adj intestinal) or GI | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/16 17:29 |
| S31 | 2510926 | sensor electrode measur\$3 transducer | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/16 17:29 |
| S32 | 245348 | gradient | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/16 17:29 |
| S33 | 293 | S30 with S31 with S32 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/16 17:29 |
| S34 | 3974 | (Heidelberg or heidelberg).bsum. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/17 10:23 |
| S35 | 1799 | S34 and pH | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/17 10:24 |
| S36 | 0 | S35 and 600/clas. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/17 10:24 |
| S37 | 23 | S35 and "600".clas. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/17 10:26 |
| S38 | 1 | ("5,604,531").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/17 10:27 |
| S39 | 24 | Heidelberg adj capsule | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/17 10:28 |
| S40 | 16 | S39 not S37 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/17 10:28 |
| S41 | 628 | pH with sensor with (electrode? or color or ISFET or (ion adj selective adj field adj effect adj transistor?)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/17 11:17 |
| S42 | 111 | S41 and "600".clas. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/17 11:42 |
| S43 | 33 | in?vivo with gradient | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/17 11:43 |
| S44 | 3 | S43 same flow | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/17 11:42 |

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| S45 | 691 | (internal with gradient) same flow | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/17 11:43 |
| S46 | 5 | (internal with gradient) same flow same sensor? | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/17 11:44 |
| S47 | 18 | (gradient? same flow same sensor?) and "600".clas. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/17 13:50 |
| S48 | 89 | (gradient? same flow same measur\$3) and "600".clas. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/17 13:51 |
| S49 | 3 | ((("20040176672") or ("20040158138") or ("20030028088")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/22 09:59 |
| S50 | 2737788 | flow gradient | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/07 12:43 |
| S51 | 4031812 | direction positive negative | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/07 12:43 |
| S52 | 321765 | S50 near3 S51 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/07 12:44 |
| S53 | 1387494 | pH acid\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/07 13:14 |
| S54 | 1322 | S52 with S53 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/07 13:14 |
| S55 | 319779 | gastrointestinal GI esophagus | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/07 13:15 |
| S56 | 276 | S52 with S55 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/07 13:16 |
| S57 | 12 | S56 with S53 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/07 13:16 |
| S58 | 1322 | S54 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/07 13:16 |
| S59 | 12 | S56 with S54 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/07 13:16 |

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|-----|---------|---|------------------------------|----|-----|------------------|
| S60 | 744 | isfet or (ion adj selective adj field adj effect adj transistor\$1) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/07 15:11 |
| S61 | 317 | S60 with S53 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/07 15:12 |
| S62 | 1741979 | internal implant\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/07 15:12 |
| S63 | 15 | S61 same S62 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/07 15:16 |
| S64 | 870537 | color | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/07 15:16 |
| S65 | 71205 | S53 with S64 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/07 15:16 |
| S66 | 1181 | S65 same S62 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/07 15:17 |
| S67 | 15 | S66 and "600".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/07 15:17 |
| S68 | 1 | "7052474" | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/15 14:19 |
| S69 | 58 | castell.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/21 14:37 |
| S70 | 0 | castell-donald.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/21 14:37 |
| S71 | 2 | castell-donald\$3.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/21 16:07 |
| S72 | 1391026 | pH acid\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/21 16:07 |
| S73 | 2940569 | flow\$4 gradient | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/21 16:10 |
| S74 | 99041 | S72 with S73 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/21 16:11 |

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| S75 | 27653 | S72 near3 S73 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/21 16:11 |
| S76 | 636 | S74 and "600".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/21 16:12 |
| S77 | 238 | S75 and "600".clas. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/21 16:12 |
| S78 | 36 | (600/350).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/29 10:24 |
| S79 | 1079 | (600/345,361,424).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/08/29 10:25 |